

1354. BACTO MARINE BROTH WITH NA-ACETATE**Mineral Salts Solution:**

Bacto peptone	5.00	g
Bacto yeast extract	1.00	g
Fe(III) citrate	0.10	g
NaCl	19.45	g
MgCl ₂ (anhydrous)	5.90	g
Na ₂ SO ₄	3.24	g
CaCl ₂	1.80	g
KCl	0.55	g
NaHCO ₃	0.16	g
KBr	0.08	g
SrCl ₂	34.00	mg
H ₃ BO ₃	22.00	mg
Na-silicate	4.00	mg
NaF	2.40	mg
(NH ₄)NO ₃	1.60	mg
Na ₂ HPO ₄	8.00	mg
Na acetate	10.00	g
Distilled water	1000.00	ml

Final pH should be 6.8 – 8.5. If using the commercially available medium BD Difco Marine Broth 2216 add 1g/l Na acetate to the medium. The medium may be solidified by adding 15.0 g/l agar.